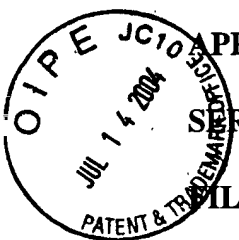


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT: Reed et al. GROUP: 2872  
SERIAL NO: 10/820,420 EXAMINER: Unknown  
FILED: 04/08/2004

FOR: SHOCK-WAVE MODULATION AND CONTROL OF  
ELECTROMAGNETIC RADIATION

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INFORMATION DISCLOSURE STATEMENT

In compliance with 37 CFR §§1.56, 1.97 and 1.98, Applicants hereby identify the documents listed on the attached Form PTO-1449, each of which has been provided in prior application Serial No. 10/412,089, filed April 11, 2003, of which this application is a continuation-in-part. Pursuant to 37 C.F.R. §1.98(d) copies of these documents are not enclosed.

Some of the listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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07/12/2004  
Date

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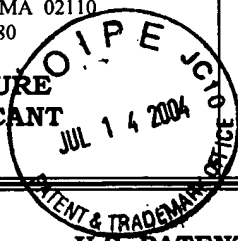
10/820,420  
SERIAL NO.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Reed et al.  
APPLICANT:

2872  
GROUP:  
Unknown  
EXAMINER:

04/08/2004  
FILING DATE:



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0021479	02/21/2002	Scalora et al.			02/14/2001
	AB	5,688,318	11/18/1997	Milstein et al.			06/06/1995
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AM	"Photon modes in photonic crystals undergoing rigid vibrations and rotations," Skorobogatiy et al. <i>Physical Review B</i> . Vol. 61, No. 23.
	AN	"Rigid vibrations of a photonic crystal and induced interband transitions," Skorobogatiy et al. <i>Physical Review B</i> . Vol. 61, No. 8.
	AO	"Time-resolved Spectroscopic Reflection Measurements in Shock-Compressed Materials," Gustavsen et al. <i>Journal of Applied Physics</i> . January 1991. Vol. 69, No. 15.

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.